

CORRECTION OF THE CLAIMS AMENDMENTS

1. (Currently Amended) A transmission/heat exchanger unit ~~[[1]]~~, comprising
1.1 ~~with a transmission~~ ~~[[2]]~~ comprising a case having an input ~~[[E]]~~ and at least one output ~~[[A]]~~ on an output side of the transmission, an output side end face of the transmission;

1.2 ~~with a heat exchanger~~ ~~(3)~~ ~~which is assigned to the transmission~~ ~~[[2]]~~ on the output side of the ~~latter and which is connected~~ transmission, connecting lines connecting the heat exchanger at least indirectly ~~via connecting lines~~ to the transmission ~~[[2]]~~;
characterized by the following features:

1.3 ~~with a fuel-routing~~ at least one oil-routing duct ~~or ducts which are~~ integrated in the case ~~[[6]]~~ of the transmission, each duct extending ~~(2)~~ ~~and which extend~~ at least over part of the axial extent of the case ~~[[6]]~~ as far as the output-side end face of the transmission ~~[[6]]~~;

1.4 ~~with a retaining device~~ ~~(5)~~ ~~for fastening the heat exchanger~~ ~~[[3]]~~ to the output-side end face of the case ~~[[6]]~~ of the transmission ~~[[2]]~~;

1.5 ~~the connecting lines~~ ~~[[7, 8]]~~ for coupling between ~~the fuel-routing~~ at least one oil-routing duct ~~or ducts~~ in the transmission ~~[[2]]~~ and in the heat exchanger, and the connecting lines ~~[[3]]~~ are integrated in the retaining device ~~[[5]]~~;

1.6 ~~with complementary connections, standardized in terms of type and dimensioning, on the retaining device~~ ~~[[5]]~~ and the transmission case ~~[[6]]~~ for ~~[[fuel]]~~ routing of oil and for fastening the retaining device.

2. (Currently Amended) The transmission/heat exchanger unit ~~[[1]]~~ as claimed in claim 1, ~~characterized in that~~ wherein the connecting lines ~~[[7, 8]]~~ are arranged at least partially~~[[,]]~~ ~~preferably completely~~, in ~~[[the]]~~ a wall ~~[[20]]~~ of the retaining device ~~[[5]]~~.

3. (Currently Amended) The transmission/heat exchanger unit ~~[[1]]~~ as claimed in ~~either one of claims 1 and 2, characterized in that~~ claim 1, further comprising at least

~~two connections~~, a first connection ~~[[(18)]]~~ and a second connection ~~(19)~~, are provided for the connection of connecting coolant-routing lines to the heat exchanger ~~[[(3)]]~~.

4. (Currently Amended) The transmission/heat exchanger unit ~~[[(1)]]~~ as claimed in claim 3, ~~characterized in that~~ wherein the first and second connections ~~[[(18, 19)]]~~ for coolant are arranged on the retaining device ~~(5)~~, ~~according to the functional assignment~~ wherein one connection ~~(18)~~ ~~serving for coupling~~ couples to a coolant supply line and the other connection ~~(19)~~ ~~serving for coupling~~ couples to a coolant discharge line.

5. (Currently Amended) The transmission/heat exchanger unit ~~[[(1)]]~~ as claimed in claim 3, ~~characterized in that~~ wherein at least one of the first and/or and the second connection ~~(18, 19)~~ is connections are arranged directly on the heat exchanger ~~[[(3)]]~~.

6. (Currently Amended) The transmission/heat exchanger unit ~~[[(1)]]~~ as claimed in ~~one of claims 1 to 5~~, ~~characterized in that~~ claim 1, wherein the heat exchanger ~~[[(3)]]~~ is designed as a separate unit.

7. (Currently Amended) The transmission/heat exchanger unit ~~[[(1)]]~~ as claimed in ~~one of claims 1 to 6~~, ~~characterized in that~~ claim 1, wherein the fuel-routing oil-routing ducts are cast or worked in ~~[[the]]~~ a wall of the case ~~[[(6)]]~~.

8. (Currently Amended) The transmission/heat exchanger unit ~~[[(1)]]~~ as claimed in claim 7, ~~characterized in that~~ wherein the fuel-routing oil-routing ducts are cast or worked in a reinforcement of the wall of the case.

9. (Currently Amended) The transmission/heat exchanger unit ~~[[(1)]]~~ as claimed in ~~one of claims 1 to 8~~, ~~characterized in that~~ claim 1, wherein the retaining device ~~[[(5)]]~~ is fastened to the output-side end wall of the case ~~[[(6)]]~~ in ~~[[the]]~~ a region of an axial reinforcement of

[[said]] the end wall, [[and]] wherein the connection is free of a fastening to a transmission cover
[[21]] closing the case [(5)] on the output side.

10. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in
~~one of claims 1 to 9, characterized in that~~ claim 1, wherein connections of standardized design in
terms of type and dimensioning are provided on the retaining device [(5)] for coupling to
complementary connections on the heat exchanger [(3)].

11. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in
~~one of claims 1 to 8 or 10, characterized in that~~ claim 1, wherein the retaining device [(5)]
forms ~~with the transmission cover~~ an integral unit with the transmission cover.

12. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in
claim 11, wherein ~~characterized in that~~ the retaining device ~~extending~~ extends through the case
cover and has the connections for coupling to the connecting lines provided in the carrying
element.

13. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in
~~one of claims 1 to 12, characterized in that~~ claim 1, wherein the ~~fuel-routing~~ oil-routing ducts are
arranged in the case wall on both sides of [[the]] a theoretical prolongation of the axis describing
the output (A), wherein the supply lines [[being]] are arranged on one side and the discharge
lines are arranged on the other side.